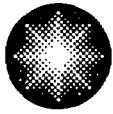


George Vanderheyden
Vice President
Calvert Cliffs Nuclear Power Plant
Constellation Generation Group, LLC

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Lusby, Maryland 20657
410.495.4455
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Constellation Energy

August 30, 2005

U. S. Nuclear Regulatory Commission
Washington, DC 20555

ATTENTION: Document Control Desk

SUBJECT: Calvert Cliffs Nuclear Power Plant
Unit Nos. 1 & 2; Docket Nos. 50-317 & 50-318
Supplemental Information Regarding NRC Bulletin 2003-01, "Potential Impact of Debris Blockage on Emergency Sump Recirculation at Pressurized-Water Reactors"

REFERENCES:

- (a) Letter from Mr. G. Vanderheyden (CCNPP) to Document Control Desk (NRC), dated November 8, 2004, Response to Request for Additional Information Regarding NRC Bulletin 2003-01, "Potential Impact of Debris Blockage on Emergency Sump Recirculation at Pressurized-Water Reactors"
- (b) Letter from Mr. B. S. Montgomery (CCNPP) to Document Control Desk (NRC), dated August 4, 2005, Response to Request for Additional Information Regarding NRC Bulletin 2003-01, "Potential Impact of Debris Blockage on Emergency Sump Recirculation at Pressurized-Water Reactors"

By letters dated November 8, 2004 (Reference a) and August 4, 2005 (Reference b), the Calvert Cliffs Nuclear Power Plant, Inc. (CCNPP) provided responses to requests for additional information regarding Nuclear Regulatory Commission (NRC) Bulletin 2003-01. On August 11, 2005, CCNPP and NRC personnel held a teleconference to discuss the information provided in these responses. The following supplemental information was requested during the teleconference.

Requested Information (1)

What are the alternate sources of Refueling Water Storage Tank (RWT) makeup water?

CCNPP Response

The opposite unit RWT is the alternate source for makeup water. Two methods of filling the RWT from the opposite unit RWT are available.

A103

Requested Information (2)

What are the sources of RWT bypass water?

CCNPP Response

The opposite unit RWT, the spent fuel pools, and the condensate storage tanks are the alternate sources for RWT bypass water. Two methods of using the opposite unit RWT and the spent fuel pools are available and one method of using the condensate storage tanks is available.

Requested Information (3)

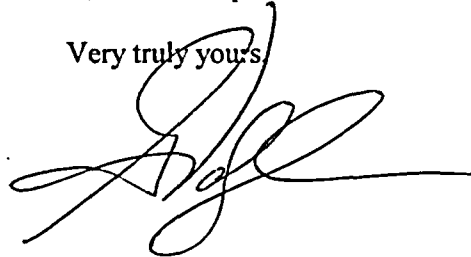
Are these flowpaths contained within a procedure and have the operators been trained?

CCNPP Response

Calvert Cliffs emergency response procedure ERPIP-611 describes the various methods of employing the alternate source flowpaths following an accident. Emergency Operating Procedures (EOP-05 and EOP-08) reference this emergency response procedure. Plant operators have received training on these procedures.

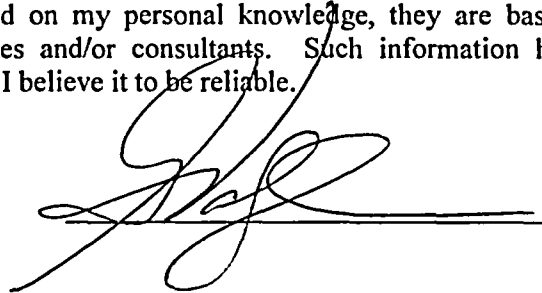
Should you have additional questions regarding this matter, we will be pleased to discuss them with you.

Very truly yours,



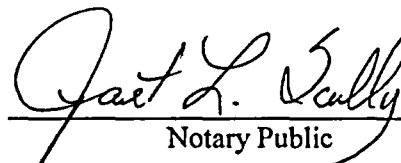
STATE OF MARYLAND :
: TO WIT:
COUNTY OF CALVERT :

I, George Vanderheyden, being duly sworn, state that I am Vice President - Calvert Cliffs Nuclear Power Plant, Inc. (CCNPP), and that I am duly authorized to execute and file this response on behalf of CCNPP. To the best of my knowledge and belief, the statements contained in this document are true and correct. To the extent that these statements are not based on my personal knowledge, they are based upon information provided by other CCNPP employees and/or consultants. Such information has been reviewed in accordance with company practice and I believe it to be reliable.



Subscribed and sworn before me, a Notary Public in and for the State of Maryland and County of St. Mary's, this 30th day of August, 2005.

WITNESS my Hand and Notarial Seal:


Notary Public

My Commission Expires:

March 25, 2007
Date

GV/GT/bjd

cc: P. D. Milano, NRC
S. J. Collins, NRC

Resident Inspector, NRC
R. I. McLean, DNR